

## ABSTRACT

It is the problem to provide a rear derailleur having structure in which even when the chain has been looped over a chain wheel of major diameter, the tension sprocket wheel does not come so closer to the ground to thereby reduce accidents of a violent fall or trouble. Further, it is the problem to facilitate detachment and attachment of the wheel, and to provide a rear derailleur having a wide application range to wheel size. To solve these problems, the guide arm and the tension arm are capable of rocking around the guide arm rocking axis and the tension arm rocking axis which are different from each other, and these arms are rocked independently of each other, and the distance between the guide sprocket wheel and the tension sprocket wheel varies with the speed variation state.